



# Missouri

## Crop & Livestock Reporter

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### Missouri Wheat Production Up Significantly

“Unusually wet, cool weather across Missouri, especially in the Bootheel where fields have flooded, may hamper **winter wheat** yields,” said Gene Danekas, Director, Missouri Agricultural Statistics. “Yields are still expected to be substantially better than a year ago when a late freeze injured the wheat crop.” Freeze damage during April 2007 was most extensive in the western and southern regions of the state.

The State production of winter wheat is forecast at 58.2 million bushels, based on conditions as of May 1, 2008, 54 percent above the 2007 crop and 19 percent above 2 years ago. Yields in the State are expected to average 52 bushels per acre, up 9 bushels from the 2007 yield but 2 bushels per acre below 2006. Harvested acres are forecast at 1.12 million acres, up 27 percent from the 2007 acreage level and 23 percent above 2006.

### U.S. Winter Wheat Production Up 17 Percent

**Winter wheat** production is forecast at 1.78 billion bushels, up 17 percent from 2007. Expected area for harvest as grain or seed totals 40.2 million acres, up 12 percent from last year. Based on May 1 conditions, the U.S. yield is forecast at 44.3 bushels per acre, up 2.1 bushels from the previous year.

**Hard Red** production is up 5 percent from a year ago to 1.01 billion bushels. **Soft Red** production is up 54 percent and totals 551 million bushels. **White** production totals 215 million bushels, up 10 percent from a year ago. Of the White production total, 23.2 million bushels are Hard White and 192 million bushels are Soft White.

### MISSOURI WHEAT PRODUCTION AND YIELD BY DISTRICT

AREA	ACRES PLANTED		ACRES HARVESTED		YIELD		PRODUCTION	
	2007	2008	2007	2008*	2007	2008*	2007	2008*
	<i>-thousand acres-</i>		<i>-thousand acres-</i>		<i>-bushels per acre-</i>		<i>-thousand bushels-</i>	
NW	65	70	50	64	40.0	48	2,000	3,040
NC	95	100	83	96	51.1	53	4,240	5,050
NE	133	140	124	129	57.0	61	7,070	7,880
WC	150	170	125	167	38.0	46	4,750	7,765
C	134	140	111	127	45.5	54	5,050	6,815
EC	77	80	66	70	44.1	46	2,910	3,220
SW	130	150	104	142	28.7	49	2,980	6,900
SC	11	15	7	14	30.0	44	210	610
SE	255	335	210	311	41.1	55	8,630	16,960
<b>STATE</b>	<b>1,050</b>	<b>1,200</b>	<b>880</b>	<b>1,120</b>	<b>43.0</b>	<b>52</b>	<b>37,840</b>	<b>58,240</b>

\* May 1 Forecast

The complete NASS Report can be accessed at:  
<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>

## **Missouri Hay Stocks Rebound Following Higher 2007 Production**

May 1 **hay stocks** in **Missouri** at 900,000 tons, or 12 percent of production, are 44 percent above last year and 3 percent above 2006. After dry years in 2005 and 2006, improved production in 2007 allowed for rebuilding of stocks in most areas. However, feeding through the state's cold winter still drew supplies well below the 10-year average May 1 level of over 1.2 million tons.

*The complete NASS Report can be accessed at:*

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>

## **Meat Animals Production, Disposition and Income 2007 Summary**

The **2007 gross income** from cattle and calves, hogs and pigs, and sheep and lambs for the U.S. totaled \$65.5 billion, up 2 percent from 2006. Gross income increased for cattle and calves, hogs and pigs, and sheep and lambs. Cattle and calves increased 1 percent, hogs and pigs increased 5 percent, and sheep and lambs increased slightly.

**Total 2007 cash receipts** from marketings of meat animals increased 2 percent to \$65.0 billion. Cattle and calves accounted for 76 percent of this total, hogs and pigs 23 percent, and sheep and lambs 1 percent. Production decreased for all cattle and calves and sheep and lambs. Production increased for hogs and pigs. Average prices were up for cattle, hogs and pigs, and lambs, while calf and sheep prices were down.

**Cattle and Calves:** Cash receipts from marketings of cattle and calves increased 2 percent from \$49.0 billion in 2006 to \$49.7 in 2007. All cattle and calf marketings totaled 54.8 billion pounds in 2007, up slightly from 2006. The U.S. annual average price per 100 pounds live weight for cattle was \$89.90, an increase of \$2.70 from 2006. For calves, the annual average price decreased from \$133.00 to \$119.00.

**Hogs and Pigs:** Cash receipts from hogs and pigs totaled \$14.8 billion during 2007, up 5 percent from 2006. Marketings totaled 30.3 billion pounds in 2007, up 4 percent from 2006. The U.S. annual average price per 100 pounds live weight increased from \$46.00 in 2006 to \$46.60 in 2007.

**Sheep and Lambs:** Cash receipts from marketings of sheep and lambs in 2007 were \$492 million, down slightly from 2006. Marketings decreased one percent to 575 million pounds. The U.S. annual average price per 100 pounds live weight for sheep decreased from \$35.20 in 2006 to \$31.00 in 2007. For lambs, the annual average price increased from \$95.50 to \$98.50.

*The complete NASS Report can be accessed at:*

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1101>

## **Poultry Production and Value 2007 Summary**

### **U.S. Value of Production and Sales Up 24 Percent**

The combined value of production from broilers, eggs, turkeys, and the value of sales from chickens in 2007 was \$31.9 billion, up 24 percent from the \$25.8 billion in 2006. Of the combined total, 67 percent was from broilers, 21 percent from eggs, 12 percent from turkeys, and less than 1 percent from chickens.

### **U.S. Value of Broiler Production Up 21 Percent**

The value of broilers produced during 2007 was \$21.5 billion, up 21 percent from 2006. The total number of broilers produced in 2007 was 8.90 billion, up slightly from 2006. The total amount of live weight broilers produced in 2007 was 49.2 billion pounds, up 1 percent from 2006. The 2007 average price per pound on a live weight equivalent basis was 43.6 cents per pound, compared with 36.3 cents in 2006.

### **U.S. Value of Egg Production Up 51 Percent**

Value of all egg production in 2007 was \$6.68 billion, up 51 percent from the \$4.43 billion in 2006. Egg production totaled 90.6 billion eggs, down 1 percent from the 91.3 billion eggs produced in 2006. In 2007, all eggs averaged 88.5 cents per dozen, compared with 58.2 cents in 2006.

### **U.S. Value of Turkey Production Up 4 Percent**

The value of turkeys produced during 2007 was \$3.71 billion, up 4 percent from the \$3.57 billion the previous year. Turkey production in 2007 totaled 7.87 billion pounds, up 5 percent from the 7.46 billion pounds produced in 2006. The average price received by producers during 2007 was 47.2 cents per pound, compared with 47.9 cents in 2006.

### **U.S. Value of Sales from Chickens Down 6 Percent**

The value of sales from chickens (excluding broilers) in 2007 was \$50.8 million, down 6 percent from the \$53.8 million a year ago. Prices averaged 5.6 cents per pound, compared with 5.8 cents in 2006. The number of chickens sold in 2007 totaled 167 million, down 3 percent from the total sold during the previous year.

This report contains annual estimates for Puerto Rico chickens and eggs. These estimates include chickens (excluding commercial broilers) number lost, sold for slaughter, pounds, price, and value as well as all egg production, price, and value.

*The complete NASS Report can be accessed at:*

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1130>

### March Milk Production

State	Milk Cows <sup>1/</sup>		Milk Per Cows <sup>2/</sup>		Milk Production <sup>2/</sup>	
	2007	2008	2007	2008	2007	2008
	<i>1000 Head</i>		<i>Pounds</i>		<i>Million Pounds</i>	
IL	103	102	1,655	1,640	170	167
IA	211	216	1,750	1,730	369	374
<b>MO</b>	115	110	1,370	1,300	158	143
23-State	8,295	8,436	1,783	1,795	14,787	15,144

1/ Includes dry cows, excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1103>

### U.S. Dairy Production by Product, March 2007

Product	Mar 2008	Change From	
		Mar 2007	Feb 2008
	<i>1,000 Pounds</i>	<i>Percent</i>	
<b>Butter</b>	154,330	11.5	5.2
<b>Cheese</b>			
American Types	340,221	0.3	6.5
Total	834,320	-0.7	6.3
	<i>1,000 Gallons</i>	<i>Percent</i>	
<b>Frozen Products</b>			
Ice Cream, Hard	73,745	-5.5	13.1
Ice Cream, Lowfat, Total	32,215	-3.8	14.8
Ice Cream, Nonfat, Hard	1,174	-9.5	-3.8
Sherbet, Hard	5,145	-8.6	21.6
Frozen Yogurt, Total	5,973	4.7	44.5
	<i>1,000 Pounds</i>	<i>Percent</i>	
<b>Dry Whey Products</b>			
Dry Whey, Human	90,794	-2.7	8.3
Dry Whey, Animal	5,617	10.7	35.2
Dry Whey, Total	96,411	-2.0	9.5

1/ Includes Cheddar, Colby, Monterey and Jack.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1052>

### Chicks Hatched by Commercial Hatcheries

Item	March		Jan - Mar	
	2007	2008	2007	2008
	<i>1,000</i>			
<b>Broiler-Type</b>				
19 States <sup>1/</sup>	787,889	807,864	2,262,531	2,350,663
U.S.	809,346	832,899	2,327,495	2,425,962
<b>Egg-Type</b>				
U.S.	38,561	39,547	111,495	117,263

1/ States in the weekly hatchery production estimating program.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

### Average Prices Received by Farmers <sup>1/</sup>

Commodity	Unit	Missouri			U.S.
		Apr 2007*	Mar 2008*	Apr 2008 <sup>2/</sup>	Apr 2008 <sup>2/</sup>
		<i>Dollars</i>			
Winter Wheat	Bu	4.06	9.32	7.90	9.26
Corn	Bu	2.22	3.61	3.56	5.13
Soybeans	Bu	5.57	6.99	6.94	11.80
Sorghum	Cwt	3.83	6.79	5.85	9.50
<b>BALED HAY <sup>2/</sup></b>					
All Hay	Ton	68.00	91.00	95.00	152.00
Alfalfa	Ton	110.00	140.00	140.00	157.00
Other	Ton	56.00	75.00	76.00	140.00
<b>ALL BEEF</b>					
Cows <sup>3/</sup>	Cwt	49.10	45.60	48.80	49.90
Steers & Heifers	Cwt	108.00	105.00	109.00	90.10
Cattle <sup>4/</sup>	Cwt	93.90	91.90	94.60	85.10
Calves	Cwt	132.00	124.00	124.00	115.00
<b>ALL HOGS</b>					
Sows	Cwt	27.10	31.40	27.50	17.10
Barrows & Gilts	Cwt	38.30	40.20	43.40	41.70
All Hogs	Cwt	37.50	39.50	42.30	40.60
Market Eggs <sup>2/</sup>	Doz	0.260	0.650	0.510	0.884
<b>MILK</b>					
Fluid Grade <sup>5/</sup>	Cwt	13.20	15.80		18.00
Manufacturing Grade <sup>5/</sup>	Cwt	11.00	14.60		18.30
All Milk <sup>5/</sup>	Cwt	13.10	15.80	16.70	18.00
<b>HOG/CORN Ratio <sup>6/</sup></b>		16.89	10.94	11.88	7.91

1/ Prices received represent the average of all grades or classes at point of first sale and should not be confused with market quotations of specific grades or classes.

2/ Mid-month prices.

3/ Beef cows and cull dairy cows sold for slaughter.

4/ "Cows" and "Steers & Heifers" combined

5/ Missouri March fat test %: all milk 3.72, fluid grade 3.71, mfg grade 3.92.

U.S. April fat test %: all milk 3.73, fluid grade 3.73, mfg grade 4.08.

6/ "All Hogs" divided by "Corn" prices.

\* Revised

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1022>

### March 2008 Egg Production

State	Number of Layers on Hand <sup>1/</sup>	Eggs per 100 for All Layers	Total Production
	<i>1,000</i>	<i>Number</i>	<i>Million Eggs</i>
AR	9,545	1,952	272
IA	53,500	2,236	1,196
<b>MO</b>	6,903	2,361	163
U.S.	342,040	2,244	7,675

1/ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

## 2007 U.S. Dairy Annual Highlights

Total cheese production, excluding cottage cheeses, was 9.70 billion pounds, 1.8 percent above 2006 production. Wisconsin was the leading State with 25.3 percent of the production.

Italian varieties, with 4.13 billion pounds were 4.1 percent above 2006 production and accounted for 42.6 percent of total cheese in 2007. Mozzarella accounted for 79.9 percent of the Italian production followed by Provolone with 7.9 percent and Ricotta with 5.9 percent. California was the leading State in Italian cheese production with 30.7 percent of the production.

American type cheese production was 3.88 billion pounds, 0.9 percent below 2006 and accounted for 40.0 percent of total cheese in 2007. California was the leading State in American type cheese production with 20.6 percent of the production.

Butter production in the United States during 2007 totaled 1.53 billion pounds, 5.8 percent above 2006. California accounted for 32.5 percent of the production, followed by Wisconsin with 24.3 percent.

2007 U.S. Dairy Annual Highlights		
Product	2006	2007
	<i>1,000 Pounds</i>	
<b>Butter</b>	1,448,428	1,532,890
<b>Cheese</b>	<i>1,000 Pounds</i>	
Total American	3,912,669	3,877,827
Total Cheese <sup>1/</sup>	9,524,567	9,700,499
<b>Frozen Products</b>	<i>1,000 Pounds</i>	
Regular, Hard	914,739	881,751
Lowfat, Total <sup>2/</sup>	376,557	382,620
Nonfat, Hard	15,021	14,151
Sherbet, Hard	54,160	58,239
Yogurt, Total	65,999	60,712
<b>Dry Whey Products</b>	<i>1,000 Pounds</i>	
Dry Whey, Total	1,109,616	1,133,861
Dry Whey, Human	1,063,551	1,072,553
Dry Whey, Animal	46,065	61,308

<sup>1/</sup> Excluding cottage cheese

<sup>2/</sup> Includes freezer-made milkshake.

*The complete NASS Report can be accessed at:*

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1054>

Look for these reports at: <http://www.nass.usda.gov/Publications/index.asp>

Cattle on Feed – May 16

Livestock Slaughter – May 23

Crop Production – June 10